

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

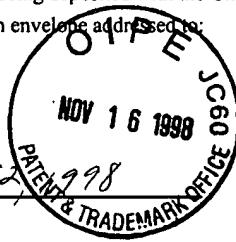
On

November 12, 1998

TOWNSEND and TOWNSEND and CREW LLP

By:

Hein Elzinga



PATENT
Attorney Docket No.: 12172-004530

#5
Patent
Amend.
11/18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Howard G. Sachs

Application No.: 09/057,861

Filed: April 9, 1998

For: INSTRUCTION CACHE
ASSOCIATIVE CROSSBAR SWITCH

Examiner: Unassigned

Art Unit: 2784

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Before examination of the claims on the merits, please amend the application as follows:

IN THE CLAIMS:

Please cancel claims 1-8, and add the following new claims 9 - .

9. A computing system comprising:

a compiler for forming groups of instructions having opcodes including a first group of instructions and a second group of instructions, instructions in the first group of

al

Sub
B11